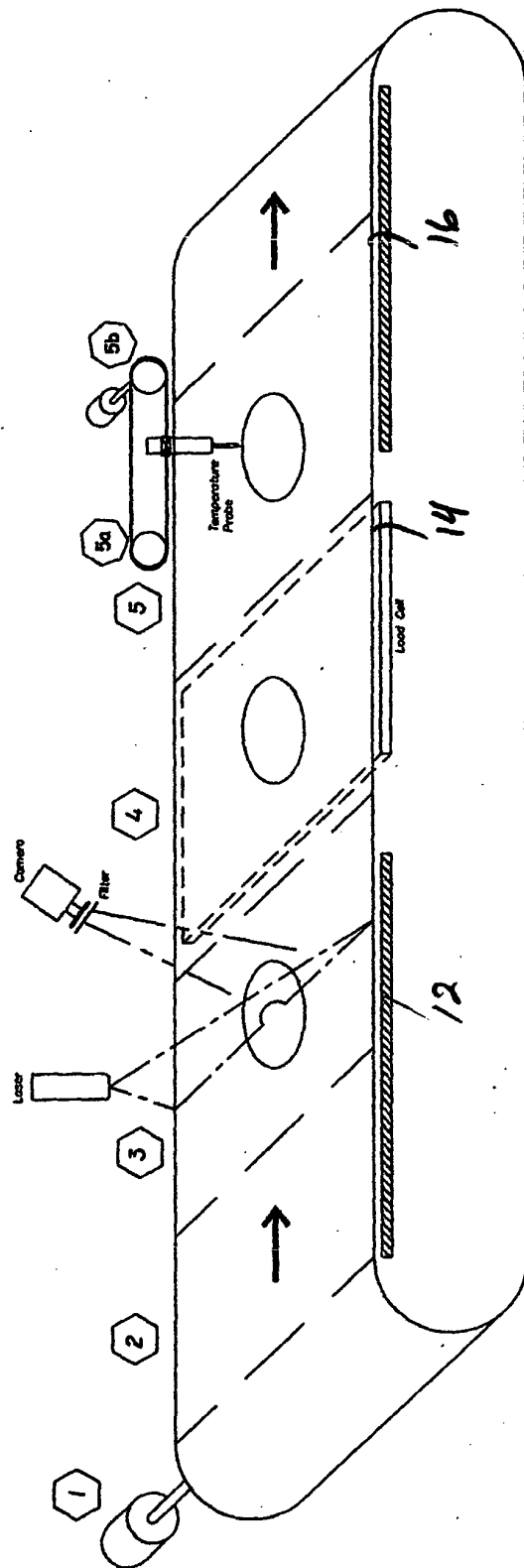**1.) CONVEYOR MOTION CONTROLLED BY COMPUTER**
- Encoder
- Variable Speed
- Stop / Start

2.) OPERATOR PLACES PRODUCT ON INFEED
- Flat
- Thickest Point Near Centerline
- Product Spaced Apart So That Load Cell Sees Only One At The Time

3) LASER SCAN
- Product Recognized
- Dimensional Measurements
  - Thickest Point
  - Length & Width
  - Template, etc...

4.) LOAD CELL
- Belt Is Unsupported

5.) TEMPERATURE PROBE:
- Vertical Motion Axis
- Computer Engages Probe When Products Thickest Point Is Under (5a)
- Probe Dwell Is Long Enough For Good Temperature Measurement (5b)

Camera
Filter
Laser
Load Cell
Temperature Probe

Description: QUALITY CONTROL CONVEYOR

REV 1

Sheet	1 of 1
Drawn	MSA
Apprvd	
Date	07/15/03
Scale	N/A

NOTES:

REVISION		DATE	BY	CHECK	Create Description
	Released				
1	Released	01/14/03	MSA		